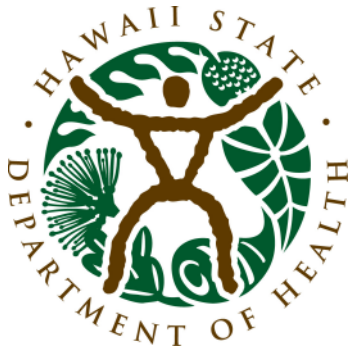


State of Hawaii
Water Pollution Control Revolving Fund
also known as the
Clean Water State Revolving Fund (CWSRF)

Amendment 1 to the
Intended Use Plan
for State Fiscal Year (SFY) 2015
and Federal Fiscal Year (FFY) 2014 Appropriation



Submitted to the
U.S. Environmental Protection Agency (EPA)
Region IX

By the State of Hawaii
Department of Health
Environmental Management Division
Wastewater Branch

February 2014

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I. Amendment 1 to the IUP for SFY 2015

The *Intended Use Plan for SFY 2015* has been amended to add *Buy American* requirements (as provided for in House Resolution 3547 of the *Consolidated Appropriations Act, 2014*) to the funding requirements under Section III.

II. Introduction

Hawaii's Water Pollution Control Revolving Fund (commonly referred to as the Clean Water State Revolving Fund or CWSRF) provides low interest loans to Hawaii's four counties to construct high priority wastewater, stormwater, and non-point source projects. Since its establishment in 1988, the program has issued over \$675.3 million in low interest loans, providing significant savings in interest costs to the counties.

Each year the CWSRF Program is required to prepare an Intended Use Plan (IUP) as part of its request to EPA for an annual capitalization grant. The IUP sets program goals, identifies the intended use of federal and state funds to be provided during the year, and describes how the program will meet requirements of the Federal Fiscal Year (FFY) 2014 Appropriations Act.

III. FFY 2014 Project Funding Requirements and Project Selection

Hawaii is expected to receive a federal capitalization grant of \$11,000,000 under the FFY 2014 Appropriations Act. The following requirements apply:

1. Buy American: For CWSRF-funded projects, all iron and steel products used in the project must be produced in the United States, as provided for in House Resolution 3547 of the *Consolidated Appropriations Act, 2014*. Sec. 436(a)(1) states that none of the funds made available to the CWSRF shall be used for a project for the construction, alteration, maintenance, or repair of a public treatment works unless all of the iron and steel products used in the project are produced in the United States.
2. Additional Subsidization: The CWSRF program must use at least \$487,105, and no more than \$730,658 to provide additional subsidization (ad sub) in accordance with P.L. 113-6. In order to promote GPR projects, \$500,000 of ad sub will be awarded to the **first** GPR project for which all required submittals have been provided to enable issuance of a final loan agreement. In the event that two GPR projects meet this condition on the same date, each of the two projects will receive \$250,000 in ad sub.

However, **if by December 31, 2014**, there is no GPR project which has met all requirements to issue a final loan, ad sub will be designated to the first project that does, whether or not it is a GPR project. This will allow the program to satisfy the requirement in time to report on it in the program's *Annual Report to EPA*.

3. Green Project Reserve (GPR): To the extent that there are sufficient eligible project applications, not less than 10% of the capitalization grant shall be used by the state for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. This amounts to a minimum of \$1,100,000 to be allocated to the GPR. Table 1 shows how this requirement will be met.

4. Davis-Bacon: The Davis-Bacon Act shall apply to any construction of treatment works carried out in whole or in part with assistance made available by the CWSRF. The Hawaii CWSRF Program will continue to implement Davis-Bacon requirements with the exception provided by the *Class Deviation - Prevailing Wage Interview Requirement in Clean Water and Drinking Water State Revolving Funds (CWSRF and DWSRF) Capitalization Grants* memorandum of November 16, 2012. This waives the requirement for wage interviews to be conducted within the first two weeks of the start of construction.

5. Reporting: The CWSRF Program will continue its quarterly reporting in the CWSRF Benefits Reporting (CBR) system. Reporting will be done on additional subsidization, GPR, Federal Funding Accountability and Transparency Act (FFATA) requirements, and environmental benefits from new projects per the EPA Order on Environmental Benefits. This information will also be included in the Annual Report, as well as the "one-pager" reports on environmental benefits.

6. Cash Draw Ratio: The cash draw ratio (also known as proportionality) is the ratio of federal to state monies used to fund a loan. The Hawaii CWSRF is a direct loan program and will draw/match funds on an 83% to 17% schedule or at the required ratio to satisfy the cash draw ratio requirement.

7. Other Federal Requirements: Many federal requirements apply in an amount equal to the capitalization grant. These requirements are:

Single audit Act (OMB A-133)

Disadvantaged Business Enterprise (DBE) compliance

Federal environmental crosscutters

8. Disadvantaged Communities: Congress has requested that states direct subsidies to disadvantaged communities. In the past, the CWSRF has funded projects such as the closure of large capacity cesspools servicing relatively low-income or sparsely populated areas and will continue to do so.

Table 1 lists projects that Hawaii plans to fund in SFY 2015. Although other projects may have a higher ranking, those projects are not ready to proceed at this time.

| Table 1: CWSRF Projects to be Funded in SFY 2015 | | | | | | |
|---|------|-------------------------|-----------------------|--------------------------------|------------------|---------------------|
| Project No., Subrecipient, Project, and Description | Rank | Binding Commitment Date | Estimated Loan Amount | GPR | Addl. Subsidy | FFATA |
| <u>77-17, Maui</u> <i>South Maui Recycled Water Distribution System Expansion:</i> Extend existing 12" R-1 distribution line approximately 4,000 ft to service new R-1 customers. | 27 | 7/1/14 | \$2,585,980 | \$2,585,980 water reuse | \$500,000 | \$11,000,000 |
| <u>80-27, Hawaii</u> <i>Kealahou Wastewater Treatment Plant Aeration Upgrade and Sludge Removal:</i> Upgrade aeration system using energy-efficient blowers, remove accumulated sludge, and repair lagoon liners. | 17 | 8/1/14 | \$12,000,000 | \$12,000,000 energy efficiency | | |
| <u>90-04, Hawaii</u> <i>Na'alehu Wastewater Collection System:</i> Build sewers to enable closure of large capacity cesspools. | 33 | 9/1/14 | \$10,200,000 | | | |
| <u>52-48, Maui</u> <i>Paia Force Main Replacement:</i> 1999 Consent Decree project to replace 7,300 feet of deteriorated pipe. | 57 | 9/1/14 | \$5,100,000 | | | |
| <u>54-10, Maui</u> <i>Lahaina Wastewater Pump Station No. 2 Modifications:</i> Use energy-efficient pumps to upgrade pump station. | 39 | 11/1/14 | \$5,000,000 | \$5,000,000 energy efficiency | | |
| <u>48-01, Honolulu</u> <i>Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program:</i> Reduce pollutant levels in this impaired water body. | 3 | 12/1/14 | \$4,500,000 | | | |
| <u>51-75, Honolulu</u> <i>Energy Savings Performance Contract for Honouliuli Wastewater Treatment Plant:</i> Investment grade audit and implementation of energy savings plan. | 18 | 3/1/15 | \$11,582,720 | \$11,582,720 energy efficiency | | |
| | | TOTAL | \$50,968,700 | \$31,168,700 | \$500,000 | \$11,000,000 |
| <p><u>Note:</u> For SFY 2015, additional subsidy (ad sub) of \$500,000 will be awarded to the first GPR project for which all required submittals have been provided to enable issuance of a CWSRF final loan agreement. Although this list indicates that the first project listed will receive the ad sub, this may change depending on which project submits all required documents to issue a final loan. See paragraph 2 under section II for ad sub conditions.</p> | | | | | | |

IV. Long and Short Term Goals

The Hawaii CWSRF Program has developed long and short term goals, listed in Tables 2 and 3, respectively.

| Table 2: Long-Term Goals |
|--|
| <ol style="list-style-type: none">1. Provide financial assistance for eligible projects that protect Hawaii's public health; correct surface water quality impairment; eliminate or prevent ground water contamination; control point and non-point pollution sources; promote water reuse, energy efficiency and sustainability; and achieve compliance with federal and state water quality standards.2. Ensure fiscal soundness and perpetuity of the CWSRF. |

| Table 3: Short-Term Goals |
|--|
| <ol style="list-style-type: none">1. Promote water reuse, energy efficiency and/or other innovative environmental projects.2. Reduce EPA unliquidated loan obligations (ULO's).3. Provide loans with competitive interest rates while still assuring the program's perpetuity.4. Revisit standard operating procedures to improve program efficiency. |

V. Project Eligibility and Selection

CWSRF project funding is only available for public facilities and systems owned by a state or county government agency. Projects eligible for funding must be listed on the current Project Priority List (Appendix B). All projects scheduled for CWSRF funding will be reviewed for consistency with appropriate plans developed under Sections 208, 303(e), and 419 of the Act. Table 4 shows types of projects eligible for CWSRF funding.

Table 4: Projects Eligible for CWSRF Funding

1. Point Source Projects

- a. New, expanded, or rehabilitated wastewater treatment plants.
- b. Publicly-owned water reuse systems and distribution lines.
- c. New or rehabilitated collector, trunk, and interceptor sewers.
- d. Sludge reuse, treatment, and disposal facilities.
- e. Septage handling, marine vessel pump out, and treatment facilities.

2. Non-Point Source (NPS) Projects

- a. Watershed planning/assessment or implementation of projects needed to restore NPS impaired waters.
- b. Cesspool replacement with septic tanks, aerobic units, constructed wetlands or treatment plants.
- c. Equipment purchase of street sweepers and catch basin vacuum vehicles, sediment traps and basins.
- d. Capping and closure of municipal solid waste landfills, landfill reclamation, landfill leachate collection, storage and treatment, and landfill gas collection and control systems.
- e. Brownfield projects involving site assessments, underground storage tank removal and disposal, contaminated soil or sediment removal and disposal, capping wells, soil remediation, controlling stormwater runoff, and monitoring groundwater and surface water for contaminants.

Project selection is based on the project's priority ranking as well as its readiness to proceed. Hawaii's project ranking system, shown in Appendix A, assigns points to potential projects based on various criteria such as whether a project corrects surface water quality impairment, results in energy efficiency, water efficiency, or achieves compliance with a federal or state enforcement issue.

Points for each project are totaled and a *Project Priority List* is compiled (Appendix B) listing projects in the order of highest to lowest priority. However, a significant factor in project selection is the project's readiness to proceed. If a project is high in priority but not ready to commence, it may be bypassed.

VI. Loan Policies

Projects selected for funding are financed over a 20-year period. If there are sufficient CWSRF funds, 100% of eligible project costs are financed. Projects are subject to an annual interest rate of 0.25% and a semi-annual loan fee of 0.375%. This results in a total loan rate of about 1% which remains fixed over the life of the loan. At the end of each state fiscal year, current rates are evaluated to determine if adjustments are needed.

VII. Financial Management

Table 5 shows projections for SFY 2015 sources and uses of funds. Included in the fund sources are loan fees which are classified as either "program" or "non-program." *Program fees* cover activities directly related to administering the CWSRF Program such as issuing and servicing loans, engineering support, financial and legal consultation, and reimbursement for relevant services provided by the State.

Non-program fees cover various water quality program activities, including operation and maintenance inspections of wastewater pollution control facilities (45%), the recycled water program (5.5%), the bio-solids program (11%), oversight of commercial animal feeding and processing operations (5.5%), and other water quality program activities (33%).

| Table 5: Sources and Uses of 2015 Funds | | |
|--|----------------------|-------------------|
| SFY 2015 Projected Fund Sources | | |
| Federal Capitalization Grant, FFY 2014 | | 11,000,000 |
| State Match of 20% projected for Feb. 2015 | | 2,200,000 |
| Loan funds available, end of SFY 2014 | | 13,200,000 |
| Loan repayments | | 24,712,600 |
| Investment Interest | | 296,100 |
| Program Fees | | 73,400 |
| Non-Program Fees | | 847,200 |
| | Total Sources | 52,329,300 |
| SFY 2015 Projected Uses | | |
| Executed Loans | | 50,968,700 |
| Administrative Expenses | | 1,360,600 |
| | Total Uses | 52,329,300 |

Table 6 shows the capitalization grant payment and disbursement projections based on a grant award date of October 2014, and a state match date of March 2015.

| Table 6: Capitalization Grant Payments and Disbursements | | | | |
|--|---------|------------------|------------------------------|------------|
| FFY | Quarter | Period | Application for EPA Payments | ASAP Draws |
| 2014 | 1 | Oct. - Dec. 2014 | 10,560,000 | 0 |
| 2014 | 2 | Jan. - Mar. 2015 | 440,000 | 0 |
| 2014 | 3 | Apr. - Jun. 2015 | 0 | 3,000,000 |
| 2014 | 4 | Jul. - Sep. 2015 | 0 | 0 |
| 2015 | 1 | Oct. - Dec. 2015 | 0 | 4,000,000 |
| 2015 | 2 | Jan. - Mar. 2016 | 0 | 3,000,000 |
| 2015 | 3 | Apr. - Jun. 2016 | 0 | 1,000,000 |
| 2015 | 4 | Jul. - Sep. 2016 | 0 | 0 |
| TOTAL | | | 0 | 0 |
| Note: ASAP is the Automated Standard Application for Payments. | | | | |

VIII. Other Requirements of the Act

The following commitments are intended to meet specific requirements of the Act:

1. Section 602(a) - Environmental Reviews: The State of Hawaii (State) will oversee environmental reviews as provided in *Hawaii Revised Statutes, Chapter 343, Environmental Impact Statements* and as outlined in *A Guidebook for the Hawaii State Environmental Review Process*. These procedures were adopted and outlined in the Operating Agreement and the Policy for Implementing the State Revolving Fund, as agreed upon by the Department and EPA.
2. Section 602(b)(2) - State Matching Funds: The State agrees to deposit into the CWSRF from state monies an amount equal to 20 percent of the amount of each EPA grant payment on or before the date on which the State receives each grant award payment.
3. Section 602(b)(3) - Binding Commitments: The State will enter into binding commitments for 120 percent of each quarterly payment within one year after receipt of each quarterly payment.
4. Section 602(b)(4) - Expeditious and Timely Expenditures: The State will expend all funds in the CWSRF in a timely and expeditious manner.

5. Section 602(b)(7) - State Laws and Procedures: The State agrees to expend each quarterly grant payment in accordance with its laws and procedures.
6. Consistency with Planning: The State agrees that it will not provide assistance to any project unless that project complies with all agreements and is consistent with plans developed under Sections 208, 303(e), 319, or 320 of the Act.
7. National Reporting Needs: The State agrees to provide data or information to EPA as required for national reports and Congressional or public inquiries.

APPENDIX A
CWSRF PROJECT RANKING CRITERIA

HAWAII DEPARTMENT OF HEALTH PRIORITY SYSTEM POLICIES

I. General Policy

The State priority system describes the criteria and method used to rank wastewater pollution control projects considered eligible for SRF funding assistance. The Department of Health (DOH) gives high priority to projects protecting water quality and contributing to the Green Project Reserve and/or sustainability issues such as water reuse, energy efficiency, renewable energy, and environmentally innovative technologies. DOH also funds projects to achieve compliance with enforcement issues and considers the need for the project.

II. Project Priority List and Project Selection

The loan applicant submits a *Proposed Project for SRF Funding Form* (Form D-1) for each new project to be considered for funding. The applicant provides a project description and checks off all criteria applicable to the project. Each criterion is assigned a specific number of points. Points for each project are totaled and eligible projects are compiled into a *Project Priority List* in the order of the project's ranking, with highest priority going to those projects with the highest number of points.

Generally, proposed projects will be prioritized in the following order:

1. Water quality protection projects that correct surface water quality impairment or eliminate/prevent ground water contamination.
2. Green projects which promote water reuse, energy efficiency, renewable energy, sludge reuse, sustainable infrastructure, and/or environmentally innovative technologies.
3. Enforcement-related projects which are necessary to achieve compliance with a federal or state compliance issue, consent decree, or court order.
4. Project need is also considered. Points are awarded for secondary treatment, sewer rehabilitation, non-point source issues, and stormwater management.

Project selection is based on the project's ranking, the project's readiness to proceed to construction, and the amount of funds available for the particular fiscal year. If additional SRF funds are available later in the fiscal year, projects are selected for funding from the current *Project Priority List*. A project on the list may be bypassed if the project is not ready to proceed when the funding is available.

III. Ranking Projects with an Equal Number of Points

In the event that two or more projects have the same number of points, project selection will be based on the following tie-breaking criteria:

1. First criterion: Priority given to the project whose county has not had an SRF project selected for funding. If this applies to more than one county, the second criterion will be used.
2. Second criterion: Project serving the largest population will have priority.

IV. Intended Use Plan

The Priority List and selection of projects intended to be funded are included in the annual Intended Use Plan (IUP) which describes the intended use of federal and state funds available to the program for the upcoming fiscal year.

The IUP is subject to a 30-day public comment period during which time the public is encouraged to participate and comment on the IUP. At the conclusion of the comment period, DOH may revise the IUP as necessary, depending on the comments received. The final IUP is then provided to all loan applicants and to the EPA.

PROPOSED PROJECT FOR SRF FUNDING FORM

State Fiscal Year 20__

Project Title: _____

County/Applicant: _____

Estimated Cost: _____ Estimated Start Date: _____

Project Description:

Place an "X" next to each item that applies. The project description must contain information supporting the applicable items.

| | | |
|--------------------------------------|--|---------|
| 1. Water Quality Protection | | |
| <input type="checkbox"/> | Corrects surface water quality impairment or eliminates/prevents ground water contamination. | 12 pts. |
| 2. Green Infrastructure | | |
| <input type="checkbox"/> | a. Water reuse facility providing R1 or R2 water and/or reuse transmission and/or distribution system. | 10 pts. |
| <input type="checkbox"/> | b. Energy Efficiency or Renewable Energy: Uses energy efficient components (e.g.: motors, pumps, blowers, photovoltaic panels, etc.) that reduce energy consumption of a major component by 20% or more; or provides for renewable energy (methane conversion, etc.) or other environmentally innovative technologies (such as hydroelectric turbine at outfall line to generate electricity). | 8 pts. |
| <input type="checkbox"/> | c. Promotes sustainable infrastructure to withstand the effects of rising sea levels due to climate change and provides adaptation for coastline inundation. | 7 pts. |
| <input type="checkbox"/> | d. Treats wastewater sludge for reuse. | 7 pts. |
| <input type="checkbox"/> | e. Energy audit. | 3 pts. |
| 3. Compliance and Enforcement | | |
| <input type="checkbox"/> | Project necessary to achieve compliance with federal or state compliance issue, consent decree, or court order. | 5 pts. |
| 4. Project Need | | |
| <input type="checkbox"/> | a. Secondary treatment for wastewater treatment plant. | 4 pts. |
| <input type="checkbox"/> | b. Sewer collection system rehabilitation or replacement, infiltration/inflow correction. | 4 pts. |
| <input type="checkbox"/> | c. Large capacity cesspool and landfill liner projects. | 4 pts. |
| <input type="checkbox"/> | d. Stormwater equipment, wastewater facilities. | 3 pts. |

Total Points (for office use):

Appendix B: Project Priority List for SFY 2015

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| <u>Rank</u> | <u>County</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Estimated Cost</u> | <u>Points</u> | <u>Estimated Construction Date</u> |
|-------------|---------------|--------------------|---|-----------------------|---------------|------------------------------------|
| 1 | Kauai | C150059-20 | Lihu'e WWTP Process Improvements | \$5,500,000 | 28 | 07/01/2016 |
| 2 | Honolulu | NPS0048-02 | Storm Drainage BMP Improvements for the Ala Wai Canal | \$2,800,000 | 24 | 03/01/2016 |
| 3 | Honolulu | NPS0048-01 | Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program | \$4,500,000 | 24 | 12/01/2014 |
| 4 | Maui | C150052-24 | Wailuku-Kahului Wastewater Reclamation Facility Upgrade to R-1 | \$5,300,000 | 18 | 01/01/2018 |
| 5 | Maui | C150052-25 | Wailuku-Kahului Recycled Water Force Main | \$6,200,000 | 18 | 01/01/2018 |
| 6 | Kauai | C150047-10 | Wailua WWTP NPDES Compliance Improvements | \$5,000,000 | 17 | 07/01/2015 |
| 7 | Kauai | C150055-07 | Wailua Wastewater Treatment Plant Improvements - Phase I | \$2,640,100 | 17 | 02/01/2014 |
| 8 | Hawaii | C150080-35 | Kealahkehe Wastewater Treatment Plant R-1 Upgrade | \$16,000,000 | 17 | 02/01/2016 |
| 9 | Honolulu | C150048-03 | Sand Island Wastewater Treatment Plant - Ultraviolet Disinfection Replacement | \$30,000,000 | 16 | 08/01/2014 |
| 10 | Maui | C150054-36 | West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System | \$7,000,000 | 15 | 01/01/2016 |
| 11 | Maui | C150054-46 | West Maui Recycled Water Expansion | \$3,160,684 | 15 | 04/01/2015 |
| 12 | Hawaii | NPS0090-06 | Na'alehu Sewage Pump Station | \$550,000 | 13 | 07/01/2015 |
| 13 | Maui | C150054-41 | Napili Wastewater Pump Station No. 1 Modifications | \$4,000,000 | 13 | 09/01/2018 |
| 14 | Maui | C150054-43 | Napili Wastewater Pump Station No. 2 Modifications | \$3,000,000 | 13 | 03/01/2019 |
| 15 | Maui | C150054-45 | Napili Wastewater Pump Station No. 3 Modifications | \$2,500,000 | 13 | 06/01/2019 |
| 16 | Honolulu-FM | NPS00C0-03 | Ala Wai Watershed Improvement Projects | \$1,208,000 | 12 | 01/01/2015 |
| 17 | Hawaii | C150080-27 | Kealahkehe Wastewater Treatment Plant Aeration Upgrade and Sludge Removal Project | \$12,000,000 | 12 | 08/01/2014 |
| 18 | Honolulu | C150051-75 | Energy Savings Performance Contract for Honouliuli Wastewater Treatment Plant | \$15,000,000 | 11 | 03/01/2015 |
| 19 | Honolulu | C150070-53 | Energy Savings Performance Contract for Kailua Wastewater Treatment Plant | \$16,000,000 | 11 | 02/01/2013 |
| 20 | Maui | C150054-40 | Honokowai R-1 Distribution System Expansion | \$2,000,000 | 10 | 11/01/2017 |
| 21 | Maui | C150054-47 | Honoapiliilani Highway lateral Installation | \$350,000 | 10 | 10/01/2014 |
| 22 | Hawaii | C150080-17 | North Kona Sewer and Effluent Reuse - Phase I | \$4,500,000 | 10 | 11/01/2014 |

Appendix B: Project Priority List for SFY 2015

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| <u>Rank</u> | <u>County</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Estimated Cost</u> | <u>Points</u> | <u>Estimated Construction Date</u> |
|-------------|---------------|--------------------|--|-----------------------|---------------|------------------------------------|
| 23 | Hawaii | C150080-31 | North Kona Sewer and Effluent Reuse - Phase 2 | \$20,000,000 | 10 | 07/01/2015 |
| 24 | Hawaii | C150080-32 | North Kona Sewer and Effluent Reuse - Phase 3 | \$15,000,000 | 10 | 07/01/2016 |
| 25 | Kauai | C150055-08 | Wailua Wastewater Treatment Plant Improvements - Phase II | \$14,000,000 | 10 | 07/01/2015 |
| 26 | Maui | C150077-16 | South Maui Recycled Water System Expansion (2nd Tank) | \$3,500,000 | 10 | 12/01/2016 |
| 27 | Maui | C150077-17 | South Maui Recycled Water Distribution System Expansion | \$2,585,980 | 10 | 07/01/2014 |
| 28 | Honolulu | C150069-08 | Wahiawa Recycled Water System | \$16,500,000 | 10 | 01/01/2016 |
| 29 | Kauai | C150047-09 | Waimea R-1 Wastewater Distribution System Upgrades | \$3,000,000 | 10 | 07/01/2015 |
| 30 | Maui | C150054-40 | Honokowai R-1 Distribution System Expansion | \$2,000,000 | 10 | 01/01/2018 |
| 31 | Honolulu | C150048-00 | Ala Moana Wastewater Pump Station Force Mains #3 and #4 | \$116,000,000 | 9 | 03/01/2014 |
| 32 | Maui | C150054-44 | Napili No. 5 and 6 Force Main Replacement | \$3,200,000 | 9 | 04/01/2018 |
| 33 | Hawaii | NPS0090-04 | Na'alehu Wastewater Collection System | \$10,200,000 | 9 | 09/01/2014 |
| 34 | Hawaii | NPS0090-05 | Pahala Large Capacity Cesspool Conversion | \$12,000,000 | 9 | 06/01/2016 |
| 35 | Honolulu | C150051-74 | Waipahu Wastewater Pump Station Force Main | \$64,000,000 | 9 | 12/01/2016 |
| 36 | Maui | C150054-42 | Napili No. 4 Force Main Replacement | \$1,800,000 | 9 | 03/01/2018 |
| 37 | Maui | C150054-44 | Napili No. 5 and 6 Force Main Replacement | \$3,200,000 | 9 | 04/01/2018 |
| 38 | Maui | C150054-42 | Napili No. 4 Force Main Replacement | \$1,800,000 | 9 | 03/01/2018 |
| 39 | Maui | C150054-10 | Lahaina Wastewater Pump Station No. 2 Modifications | \$5,000,000 | 8 | 11/01/2014 |
| 40 | Honolulu | C150046-91 | Kahanahou Wastewater Pump Station Upgrade and Sewer Improvements | \$10,000,000 | 8 | 12/01/2016 |
| 41 | Honolulu | C150046-90 | Heeia Wastewater Pump Station Improvements | \$5,000,000 | 8 | 12/01/2017 |
| 42 | Honolulu | C150046-96 | Kamehameha Highway Wastewater Pump Station Upgrade | \$7,000,000 | 8 | 12/01/2017 |
| 43 | Honolulu | C150046-98 | Waikapoki Wastewater Pump Station Upgrade | \$5,000,000 | 8 | 12/01/2016 |

Appendix B: Project Priority List for SFY 2015

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| <u>Rank</u> | <u>County</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Estimated Cost</u> | <u>Points</u> | <u>Estimated Construction Date</u> |
|-------------|---------------|--------------------|--|-----------------------|---------------|------------------------------------|
| 44 | Maui | C150077-19 | Kihei Wastewater Pump Station No. 2 Modifications | \$1,250,000 | 8 | 03/01/2019 |
| 45 | Maui | C150077-21 | Kihei Wastewater Pump Station No. 5 Modifications | \$1,700,000 | 8 | 03/01/2023 |
| 46 | Maui | C150054-22 | Lahaina Wastewater Reclamation Facility Modifications, Stage 1A | \$25,000,000 | 8 | 10/01/2017 |
| 47 | Maui | C150054-35 | Sheraton Wastewater Pump Station Modifications | \$1,000,000 | 8 | 12/01/2016 |
| 48 | Hawaii | C150062-37 | Pua Sewage Pump Station - Pump Replacement | \$2,700,000 | 8 | 09/01/2014 |
| 49 | Maui | C150052-49 | Waiehu Wastewater Pump Station Modifications | \$2,000,000 | 8 | 09/01/2013 |
| 50 | Maui | C150054-30 | Kaanapali Wastewater Pump Station Modifications | \$1,000,000 | 8 | 12/01/2013 |
| 51 | Hawaii | C150080-21 | Project 19 Sewer Pump Station Renovation | \$1,500,000 | 8 | 07/01/2016 |
| 52 | Hawaii | C150080-33 | Kealahou Wastewater Treatment Photovoltaic System | \$4,600,000 | 8 | 07/01/2015 |
| 53 | Maui | C150054-41 | Napili Wastewater Pump Station No. 1 Modifications | \$4,000,000 | 8 | 03/01/2021 |
| 54 | Maui | C150054-43 | Napili Wastewater Pump Station No. 2 Modifications | \$3,000,000 | 8 | 03/01/2021 |
| 55 | Maui | C150054-45 | Napili Wastewater Pump Station No. 3 Modifications | \$2,500,000 | 8 | 03/01/2020 |
| 56 | Honolulu-FM | NPS00C0-07 | Kapolei Corporation Yard Dewatering Facility | \$3,000,000 | 7 | 07/01/2016 |
| 57 | Maui | C150052-48 | Paia Force Main Replacement | \$5,100,000 | 4 | 09/01/2014 |
| 58 | Honolulu | C150046-97 | Pacific Palisades Wastewater Pump Station, Force Main and Alternative Diversion Sewer Line | \$6,000,000 | 4 | 12/01/2017 |
| 59 | Honolulu | C150046-99 | Ewa Beach Sewers, Section 4, Improvement District | \$22,000,000 | 4 | 12/01/2018 |
| 60 | Honolulu | C150046-94 | Ahuimanu Wastewater Pre-Treatment Facility Force Main | \$3,000,000 | 4 | 12/01/2017 |
| 61 | Honolulu | C150046-95 | Iwilei/Kalihi Kai Sewer Rehabilitation/Reconstruction | \$32,000,000 | 4 | 12/01/2016 |
| 62 | Kauai | C150059-17 | Islandwide Odor Control System | \$2,500,000 | 4 | 07/01/2015 |
| 63 | Maui | C150077-22 | Kihei #10 Force Main Replacement | \$1,620,000 | 4 | 05/01/2015 |
| 64 | Maui | C150041-06 | Kaunakakai Effluent Force Main Replacement | \$1,900,000 | 4 | 09/01/2019 |
| 65 | Hawaii | C150080-22 | Upgrade Ali'i Drive Sewer System | \$4,000,000 | 4 | 07/01/2021 |

Appendix B: Project Priority List for SFY 2015

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| <u>Rank</u> | <u>County</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Estimated Cost</u> | <u>Points</u> | <u>Estimated Construction Date</u> |
|-------------|---------------|--------------------|--|-----------------------|---------------|------------------------------------|
| 66 | Kauai | C150055-06 | Wailua-Kapaa Sewer System Improvements - Phase II | \$15,000,000 | 4 | 07/01/2015 |
| 67 | Kauai | C150050-12 | Eleele Subdivision Collection System Rehabilitation | \$2,500,000 | 4 | 07/01/2015 |
| 68 | Kauai | C150059-14 | Kupolo Collection System | \$7,000,000 | 4 | 01/01/2016 |
| 69 | Hawaii | NPS0062-30 | South Hilo Sanitary Landfill Closure | \$13,000,000 | 4 | 10/01/2020 |
| 70 | Kauai | C150050-11 | Eleele Wastewater Treatment Plant Improvements | \$3,600,000 | 4 | 03/01/2014 |
| 71 | Hawaii | C150062-17 | Puueo Collection System | \$3,000,000 | 4 | 07/01/2019 |
| 72 | Hawaii | NPS0062-21 | Ainako-Aina Nani Subdivision Sewer | \$4,000,000 | 4 | 07/01/2016 |
| 73 | Kauai | C150055-03 | Kapaa Town-Waipouli Collection System | \$5,000,000 | 4 | 01/01/2016 |
| 74 | Maui | C150054-13 | Wahikuli Sewer System | \$4,000,000 | 4 | 09/01/2016 |
| 75 | Hawaii | C150062-16 | Kaumana Gardens Sewer | \$5,000,000 | 4 | 07/01/2015 |
| 76 | Hawaii | C150060-07 | Papaikou Wastewater Treatment Plant and Kulaimano Wastewater Treatment Plant Sludge Dewatering | \$1,200,000 | 4 | 08/01/2014 |
| 77 | Hawaii | C150062-24 | Hilo Wastewater Treatment Plant Coating System Rehabilitation | \$6,000,000 | 4 | 07/01/2016 |
| 78 | Maui | C150052-56 | Maluhia Beach Lots Sewer System | \$1,000,000 | 4 | 10/01/2013 |
| 79 | Maui | C150052-57 | Maui Meadows Sewer System | \$24,000,000 | 4 | 03/01/2021 |
| 80 | Hawaii | C150080-34 | Ainako Interceptor, Phase II | \$3,000,000 | 4 | 07/01/2016 |
| 81 | Maui | NPS0052-52 | Construction of Phase IV Final Closure at Central Maui Landfill | \$2,250,000 | 4 | 07/01/2015 |
| 82 | Maui | C150054-31 | Hawaiian Homes Force Main Replacement | \$2,800,000 | 4 | 09/01/2015 |
| 83 | Maui | C150077-24 | Kihei Force Main No. 16 Replacement | \$5,500,000 | 4 | 09/01/2015 |
| 84 | Maui | C150052-50 | Waiehu Force Main Replacement | \$1,300,000 | 4 | 09/01/2015 |
| 85 | Hawaii | C150062-35 | Modify Septage Station at Hilo Wastewater Treatment Plant | \$1,600,000 | 4 | 07/01/2014 |
| 86 | Maui | C150054-32 | Napili No. 3 Force Main Replacement | \$1,800,000 | 4 | 01/01/2018 |

Appendix B: Project Priority List for SFY 2015

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| <u>Rank</u> | <u>County</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Estimated Cost</u> | <u>Points</u> | <u>Estimated Construction Date</u> |
|-------------|---------------|--------------------|---|-----------------------|---------------|------------------------------------|
| 87 | Maui | C150054-33 | Napili No. 5 Force Main Replacement | \$1,600,000 | 4 | 09/01/2016 |
| 88 | Maui | C150052-20 | Waiko Road Subdivision Sewer System | \$2,000,000 | 4 | 09/01/2016 |
| 89 | Hawaii | C150062-14 | Wailoa Forcemain Replacement | \$7,000,000 | 4 | 07/01/2016 |
| 90 | Hawaii | C150062-40 | Hilo Wastewater Treatment Plant Headworks Concrete Rehabilitation | \$2,500,000 | 4 | 01/01/2015 |
| 91 | Hawaii | C150062-27 | Reed's Island Collector System | \$3,500,000 | 4 | 07/01/2019 |
| 92 | Hawaii | C150062-25 | Modify Hilo Wastewater Treatment Plant Digester | \$7,000,000 | 4 | 07/01/2018 |
| 93 | Hawaii | C150062-26 | Primary Sludge Pump and DAFT Retrofit | \$3,000,000 | 4 | 07/01/2015 |
| 94 | Hawaii | C150062-33 | Pua Wastewater Pump Station Odor Control Renovation | \$1,000,000 | 4 | 07/01/2015 |
| 95 | Kauai | C150050-15 | Hanapepe Heights Collection System | \$2,300,000 | 4 | 01/01/2016 |
| 96 | Hawaii | C150080-30 | Hale Halawai Wastewater Pump Station Force Main Replacement | \$2,500,000 | 4 | 07/01/2018 |
| 97 | Hawaii | C150062-31 | Lanikai Wastewater Pump Station Force Main Replacement | \$4,000,000 | 4 | 07/01/2018 |
| 98 | Hawaii | C150062-12 | Kalaniana'ole Avenue Collection System Phase II | \$4,000,000 | 4 | 07/01/2017 |
| 99 | Maui | C150054-39 | Napili No. 2 Force Main Replacement | \$1,000,000 | 4 | 09/01/2019 |
| 100 | Maui | C150054-38 | Napili No. 1 Force Main Replacement | \$2,700,000 | 4 | 01/01/2019 |
| 101 | Hawaii | NPS0080-24 | Kona Scrap Metal Yard Remediation | \$3,000,000 | 4 | 07/01/2014 |
| 102 | Hawaii | NPS0062-29 | Hilo Scrap Metal Yard Remediation | \$7,000,000 | 4 | 07/01/2015 |
| 103 | Honolulu-FM | NPS00C0-05 | DFM Road Division Equipment for Stream Cleaning and Maintenance | \$2,000,000 | 3 | 07/01/2014 |
| 104 | Honolulu-FM | NPS00C0-06 | NPDES Storm Drain Cleaning and Street Sweeping Equipment | \$1,800,000 | 3 | 07/01/2014 |

APPENDIX C
SUMMARY OF PUBLIC COMMENTS

I. Public Participation


Pursuant to 40 CFR 35.3150, this proposed *Intended Use Plan*, as well as a public notice soliciting public comments, were posted from February 7, 2014 through March 10, 2014 on the Hawaii CWSRF website at <http://hawaii.gov/wastewater/cwsrf.html>.

II. Testimony and Comments

During the thirty-day public comment period described above, no comments, inquiries, information requests or testimonies were received by the Department of Health.

III. Summary

No comments on this *Intended Use Plan* were received in response to solicitation for public input.



STUART YAMADA, P.E., CHIEF
Environmental Management Division